

Figure 1. Interactions with SA0005

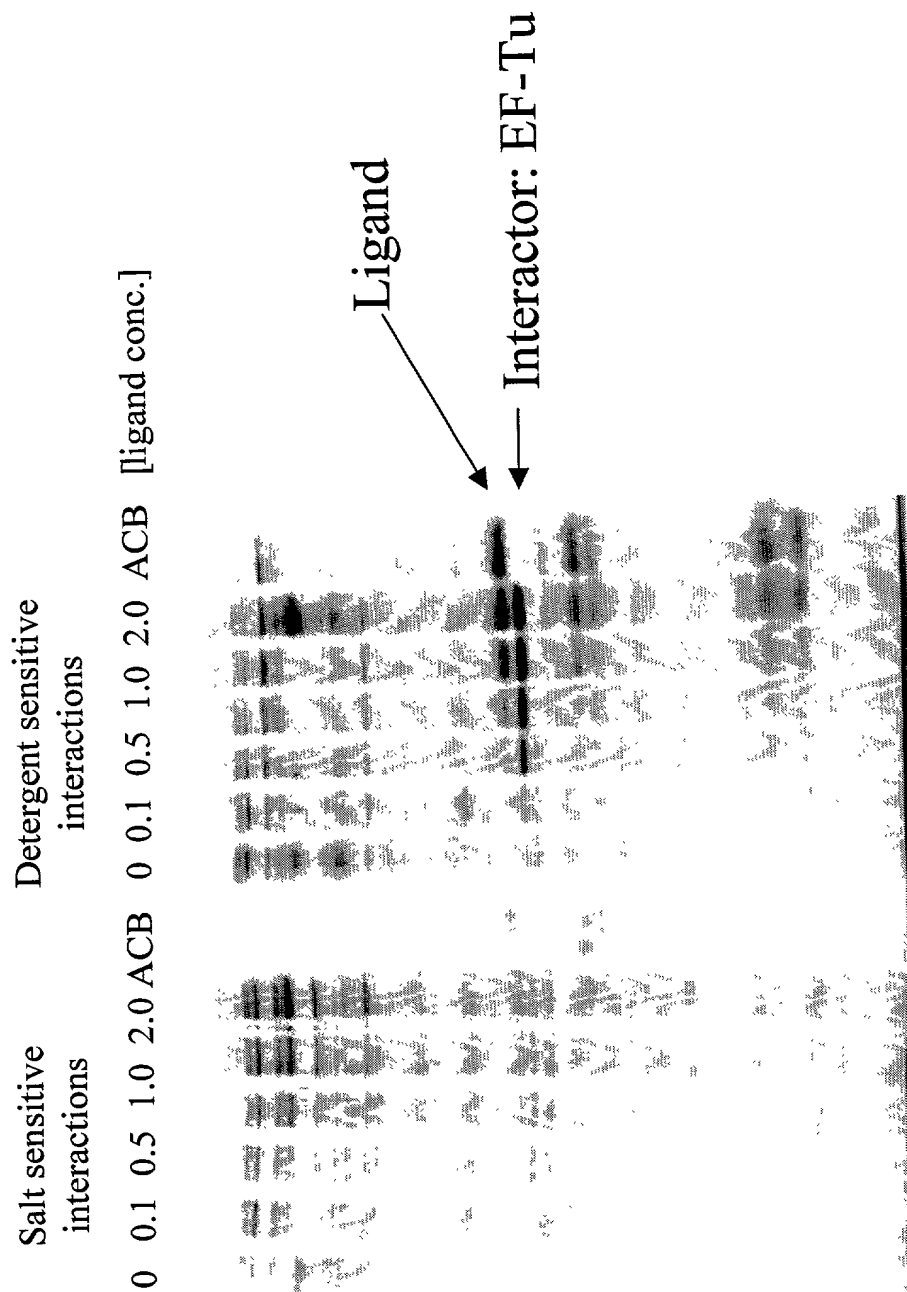


Figure 2: Interactions with SA0005
MALDI-TOF Mass Spectrum of Interactor (EF-Tu)

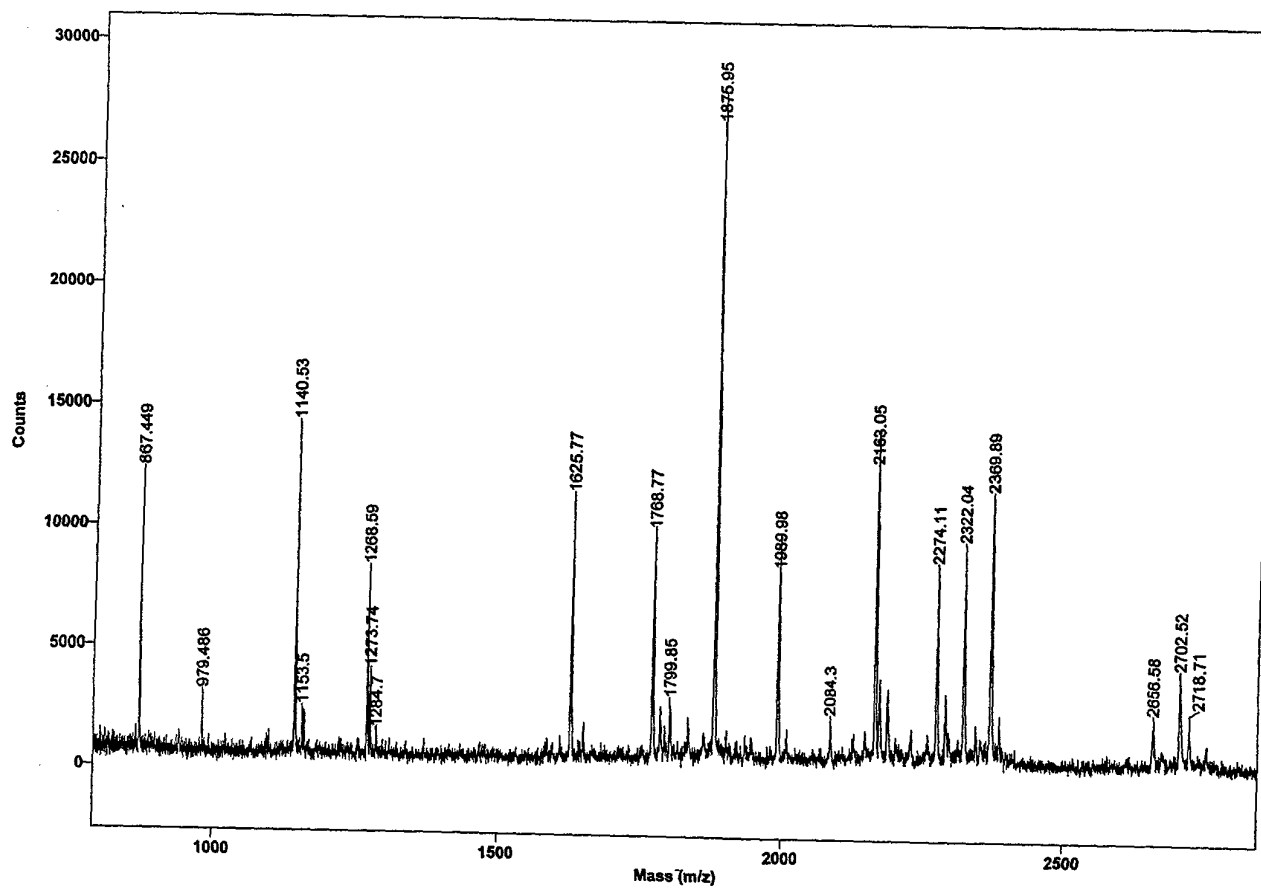


Figure 3. Interactions with SA0146

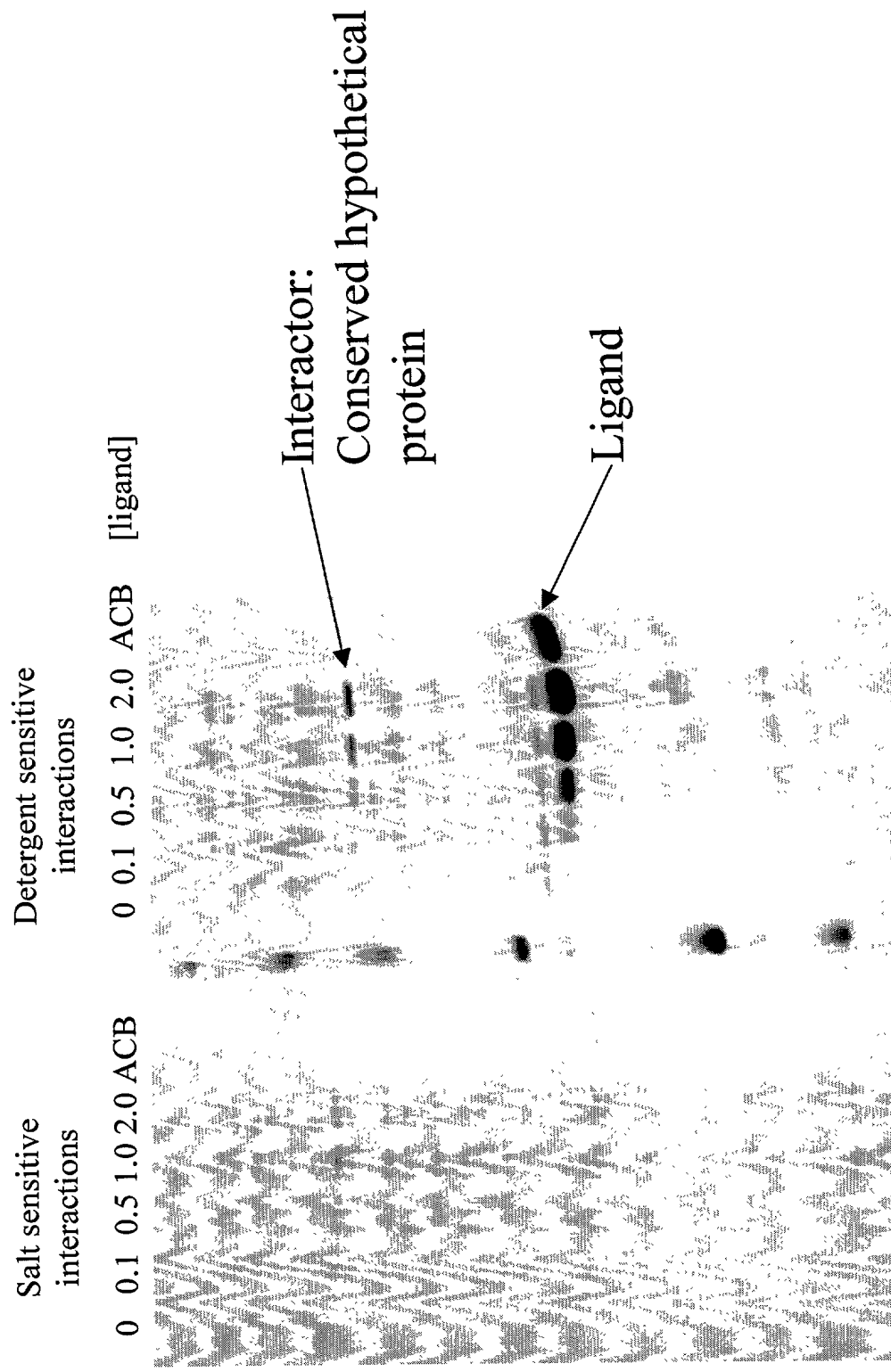
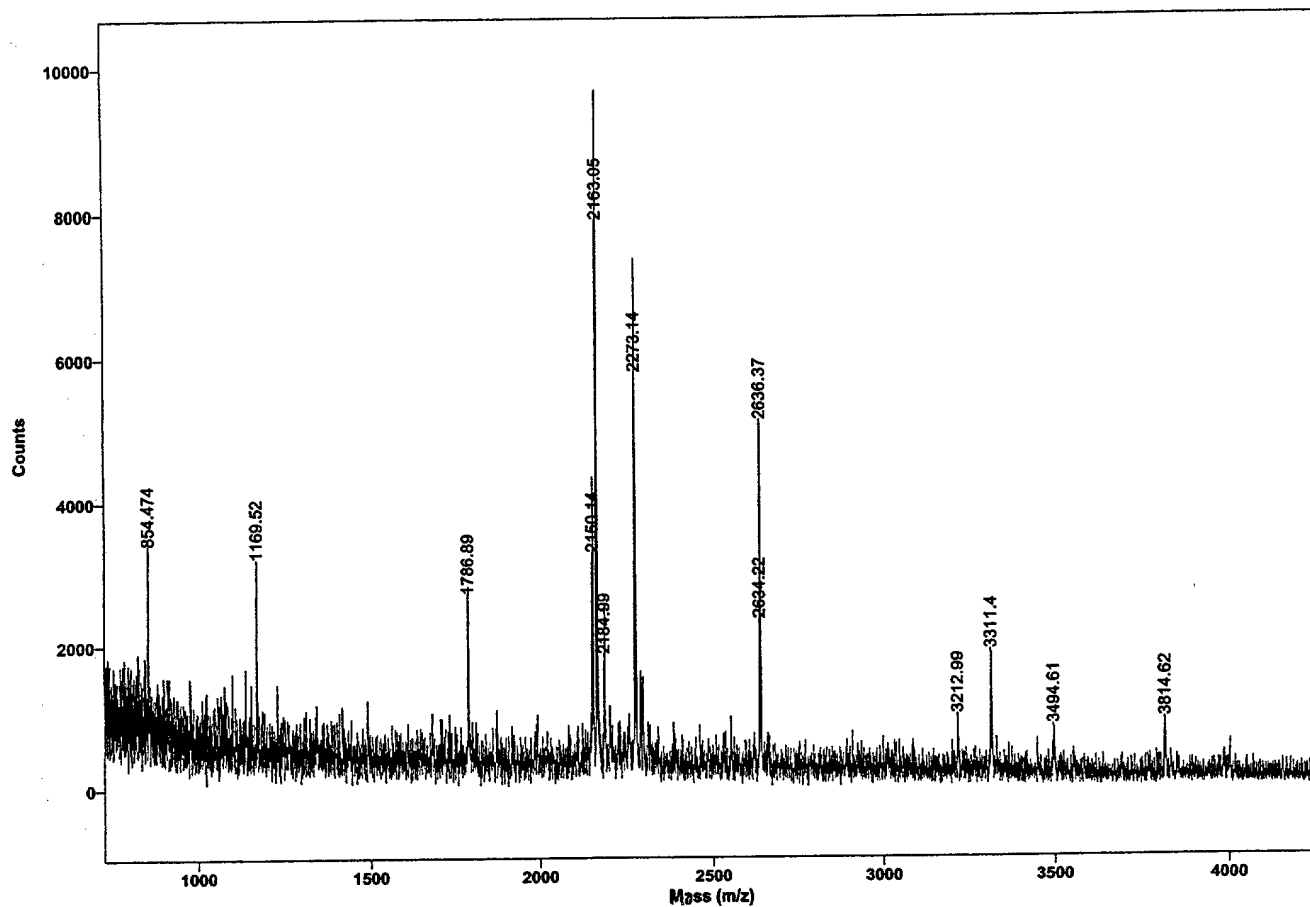


Figure 4: Interactions with SA0146
MALDI-TOF Mass Spectrum of Interactor
(conserved hypothetical protein)



0000163650

Figure 5: Interactions with SA0203

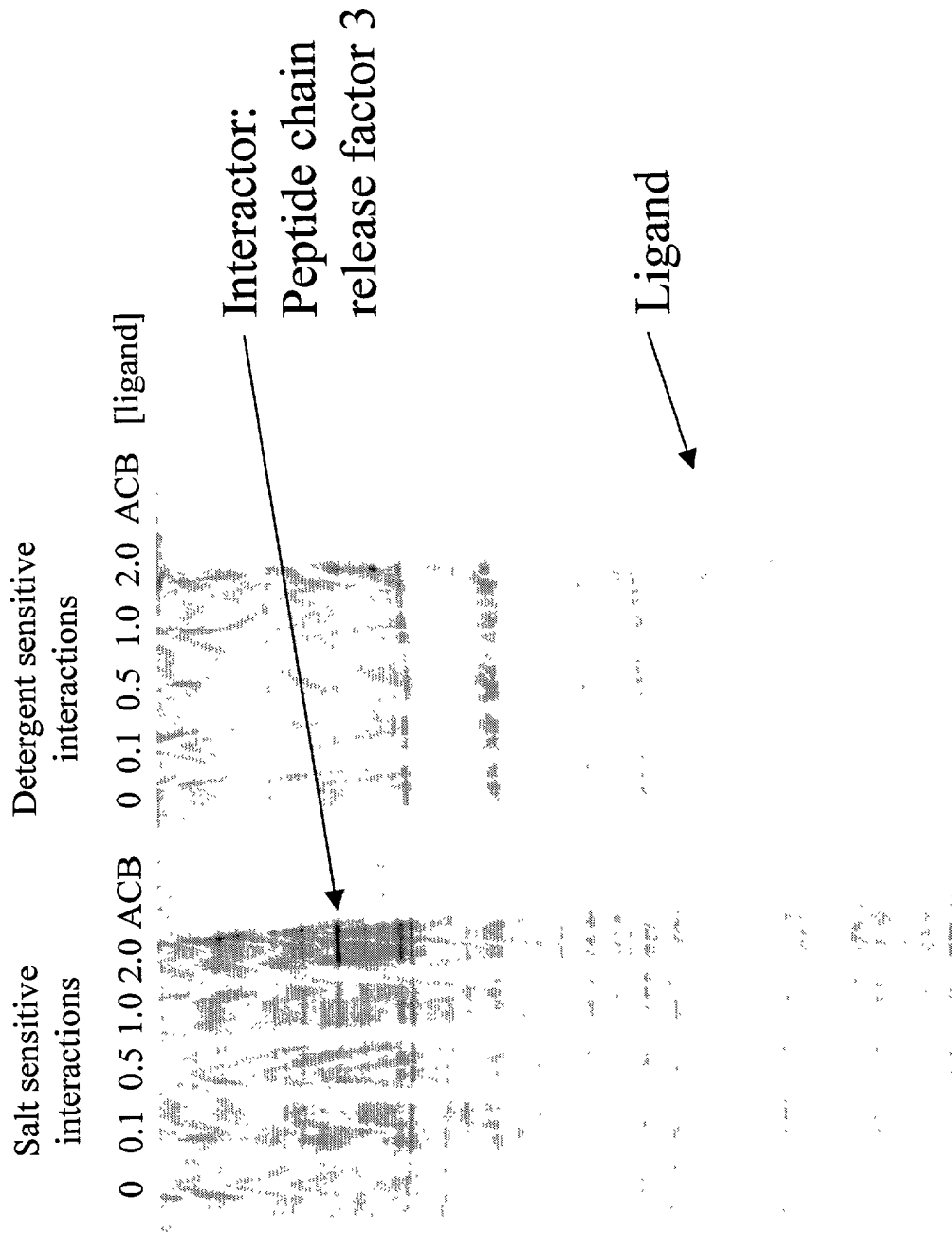


Figure 6: Interactions with SA0203
MALDI-TOF Mass Spectrum of Interactor
(peptide chain release factor 3)

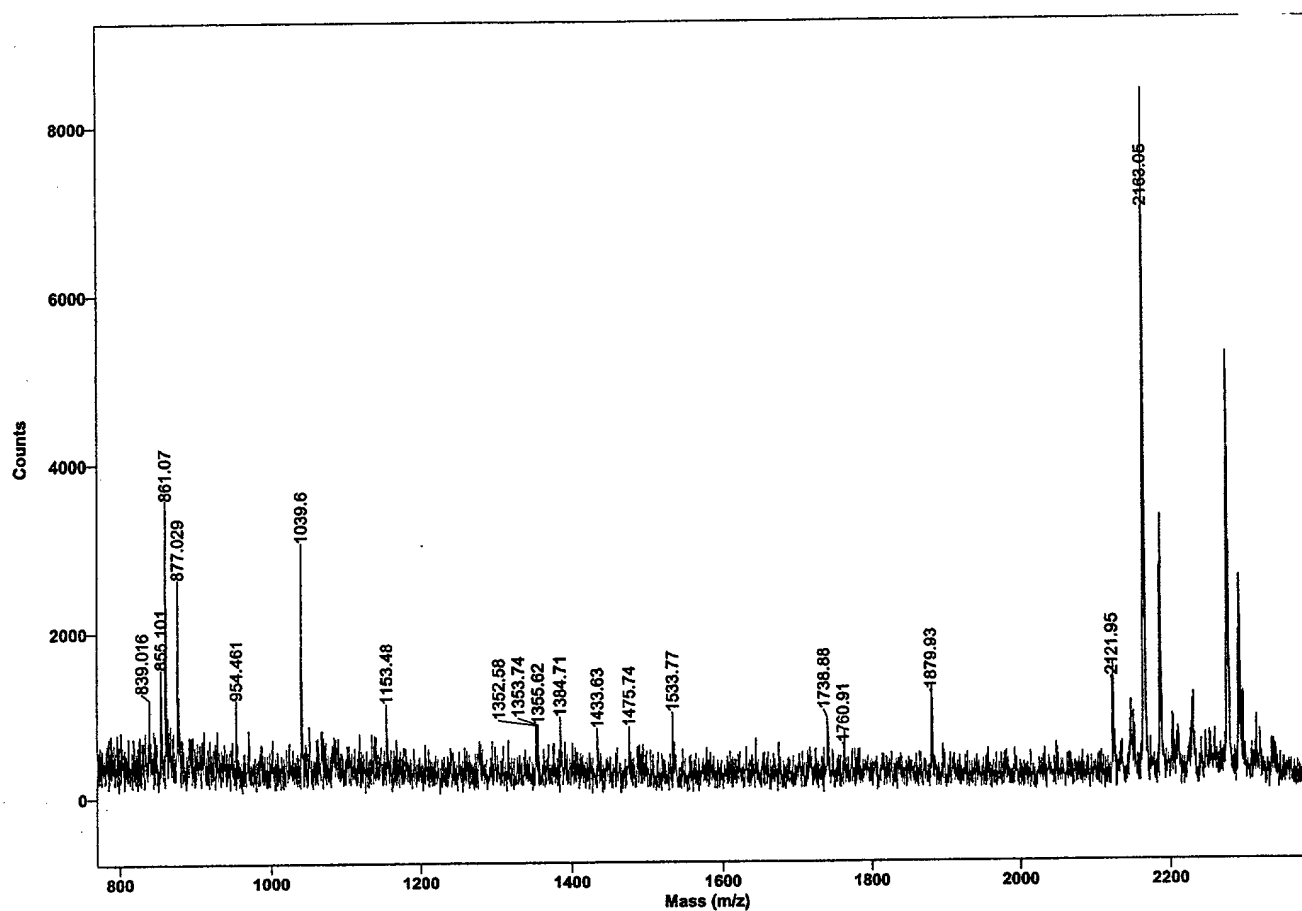


Figure 7: Interactions with SA0276

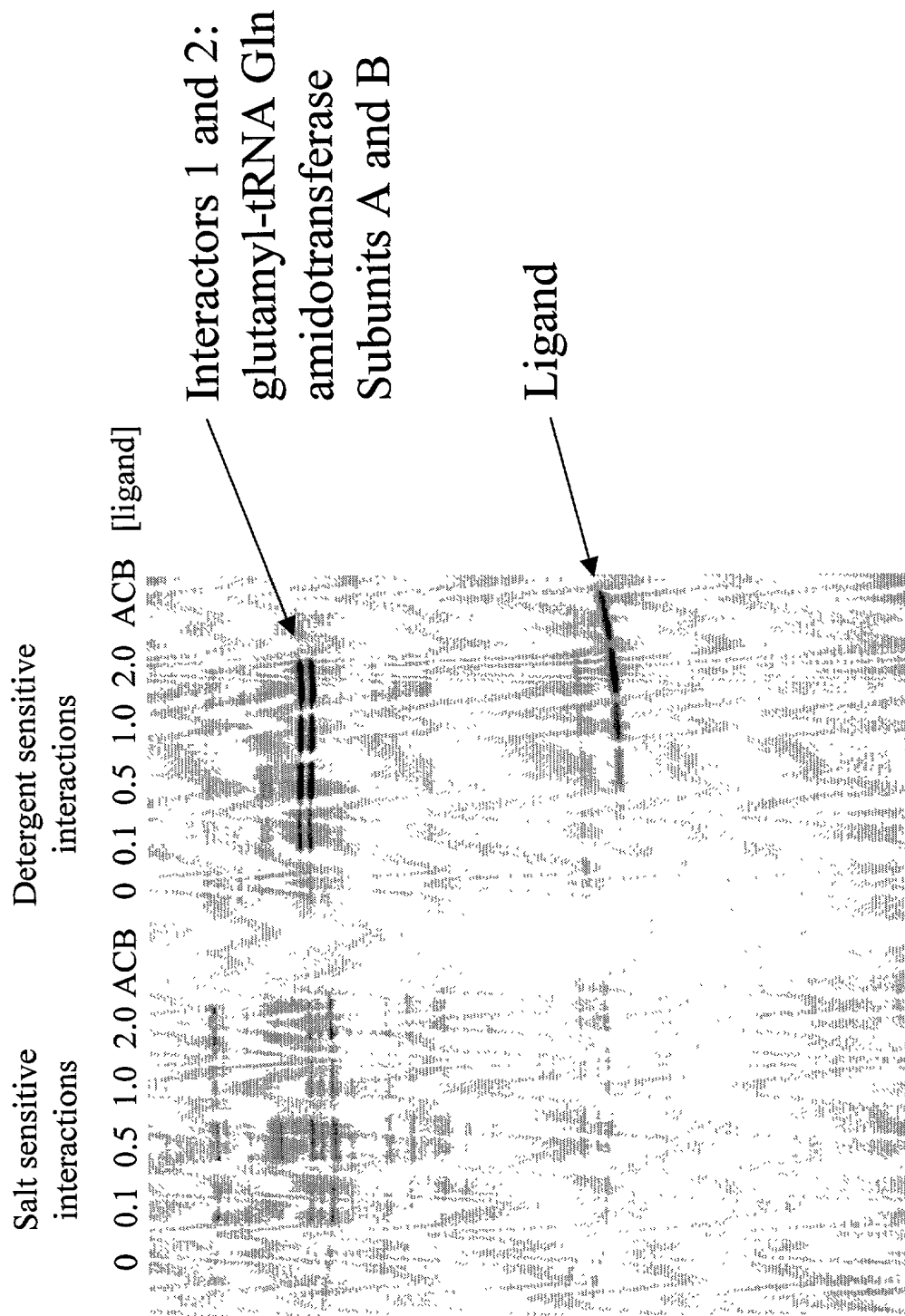


Figure 8: Interactions with SA0276

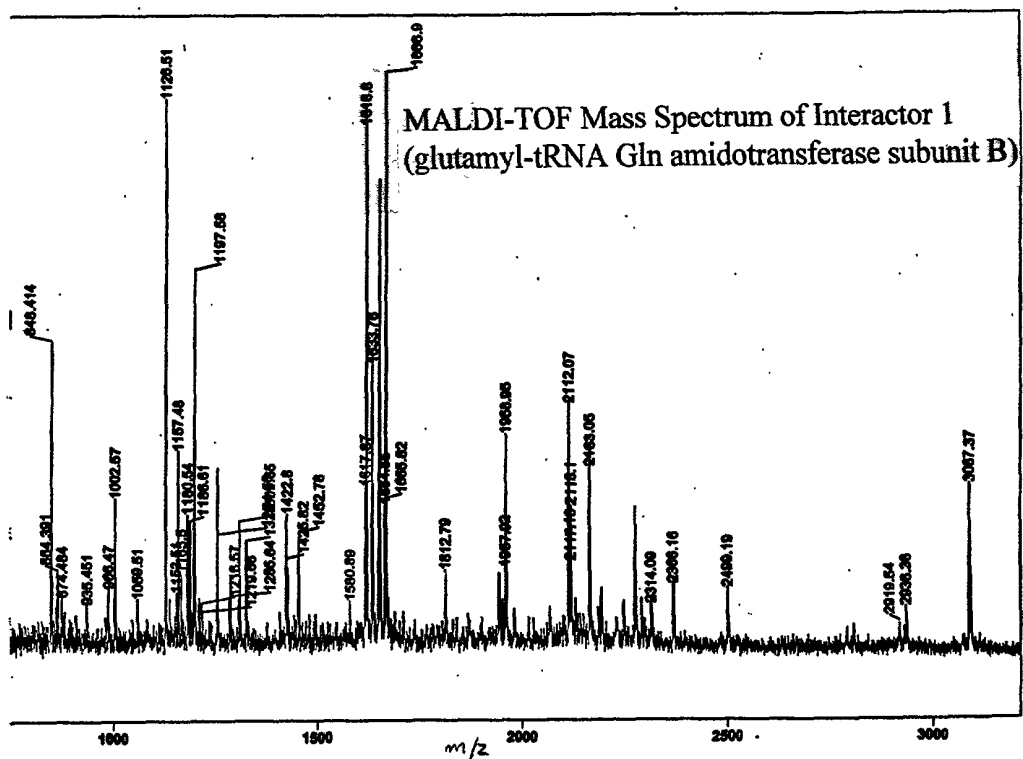
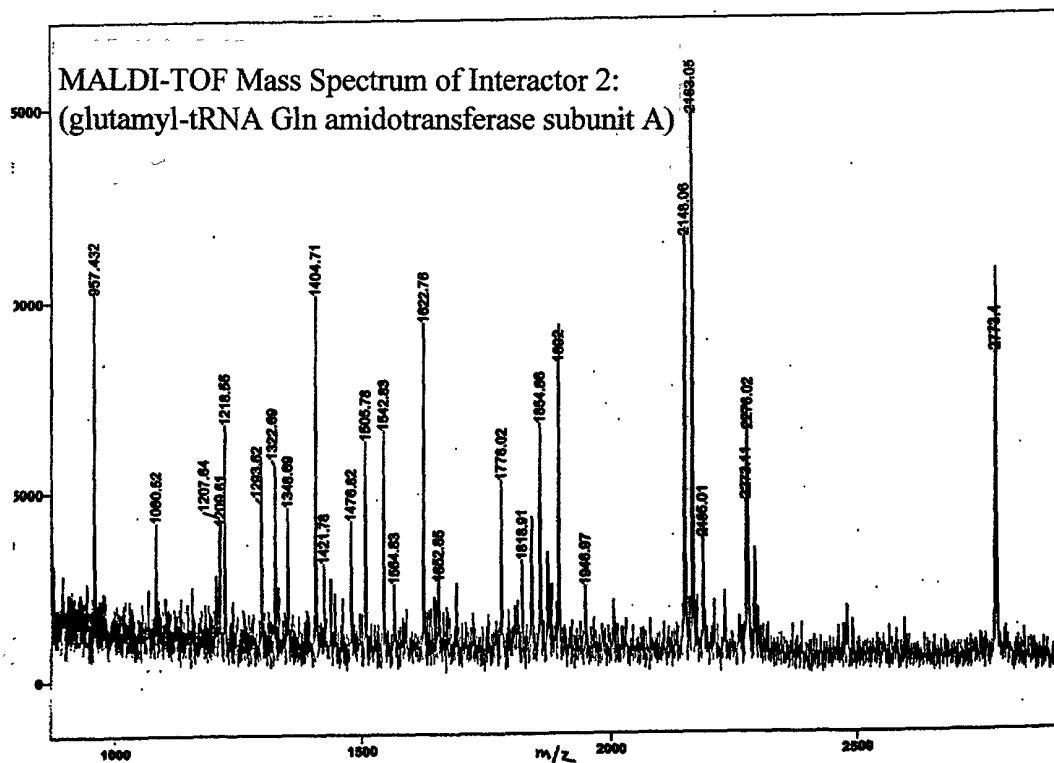


Figure 9: Interactions with SA0526

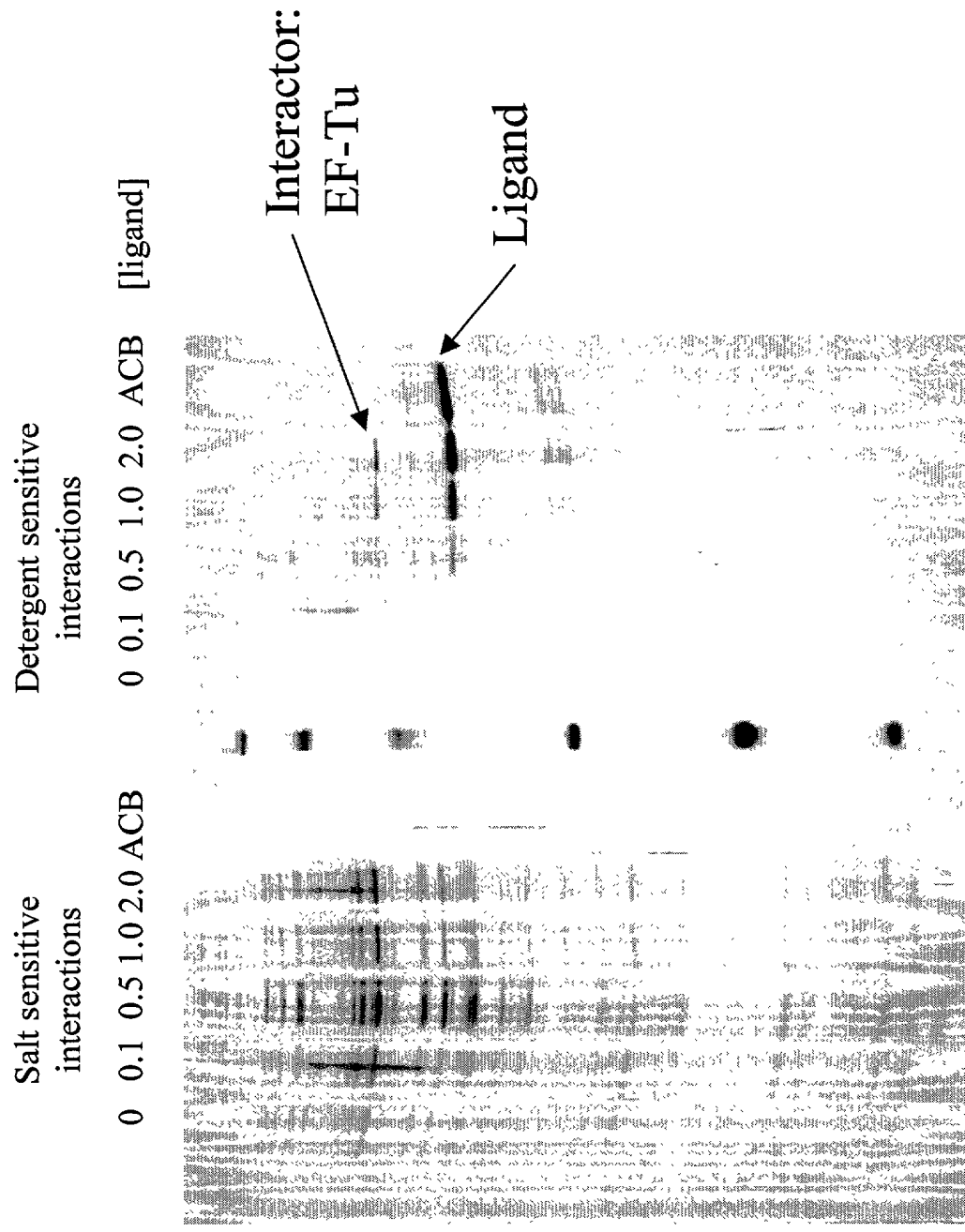


Figure 10: Interactions with SA0526
MALDI-TOF Mass Spectrum of Interactor (EF-Tu)

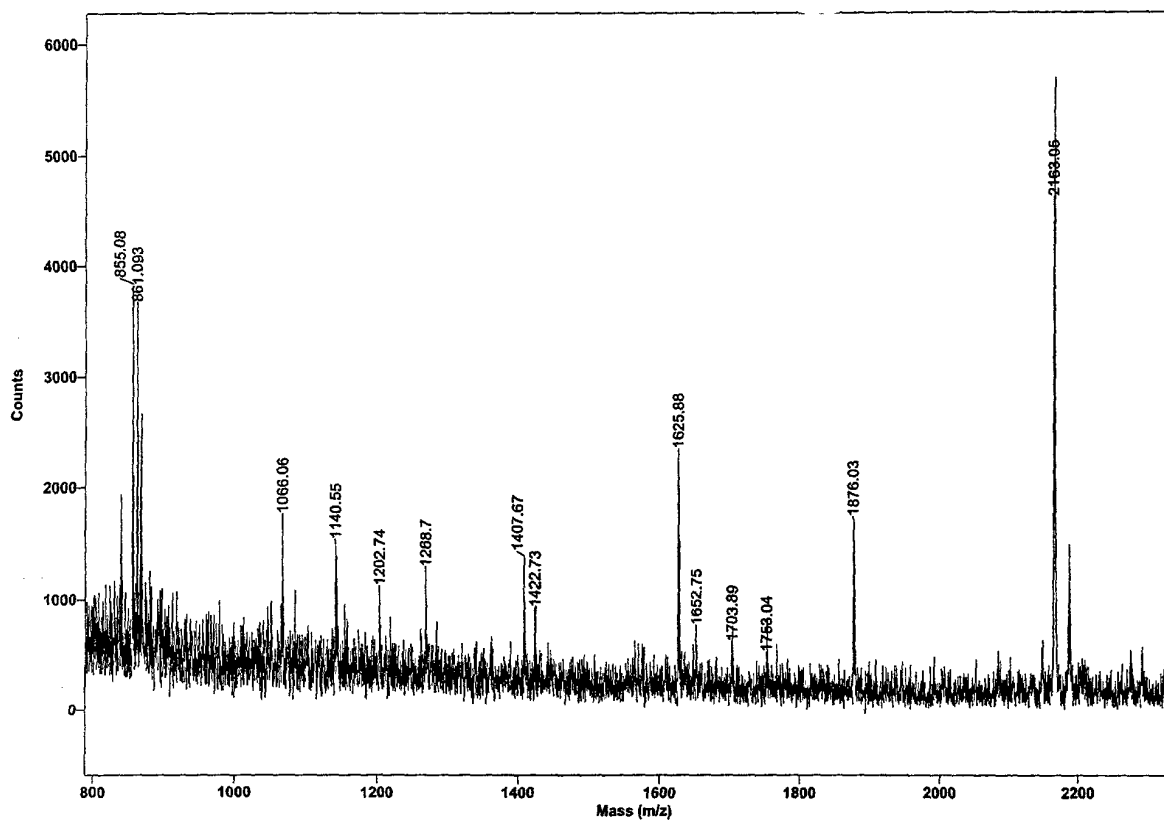


Figure 11. Interactions with SA0808

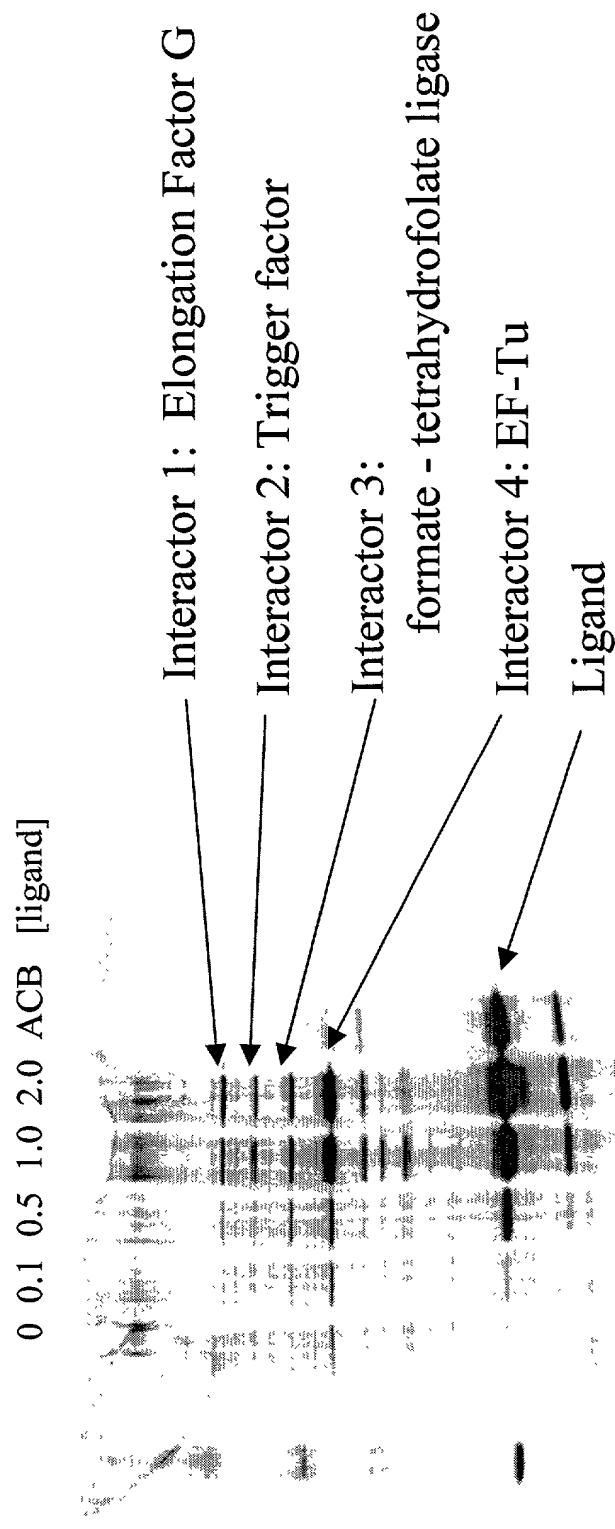


Figure 12a: Interactions with SA0808

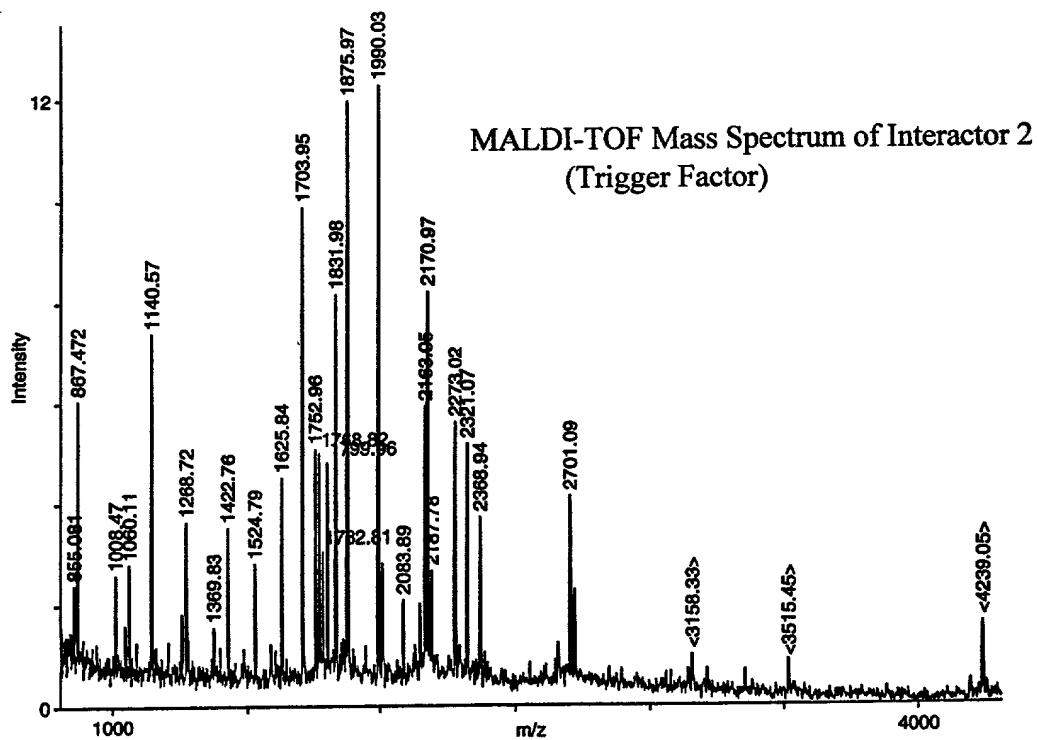
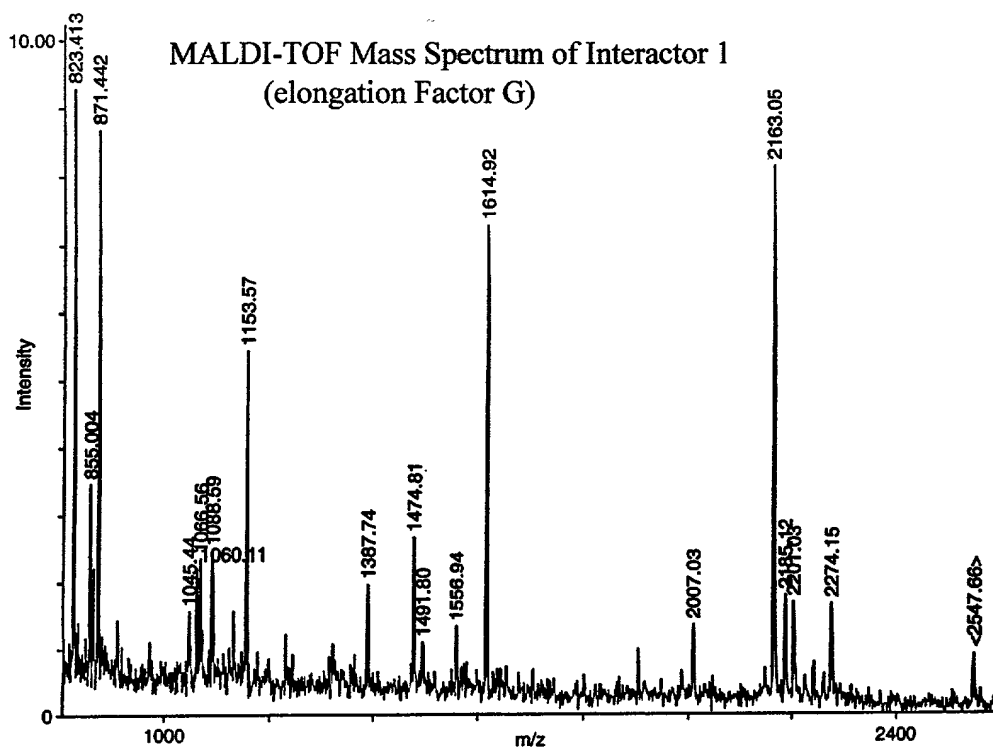


Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different conditions. The y-axis for all graphs is \log_{10} CFU/g, ranging from 0 to 10. The x-axis is time in hours, ranging from 0 to 24. The graphs show various growth curves, including control, heat treatment, and different chemical treatments.

- (a) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^9 CFU/g over 24 hours.
- (b) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 24 hours.
- (c) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^9 CFU/g over 24 hours.
- (d) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 24 hours.
- (e) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^9 CFU/g over 24 hours.
- (f) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 24 hours.
- (g) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^9 CFU/g over 24 hours.
- (h) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 24 hours.
- (i) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^9 CFU/g over 24 hours.
- (j) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 24 hours.
- (k) Control: Shows a steady increase in bacterial count from approximately 10^1 to 10^9 CFU/g over 24 hours.
- (l) Heat treatment: Shows a decrease in bacterial count from approximately 10^1 to 10^0 CFU/g over 24 hours.

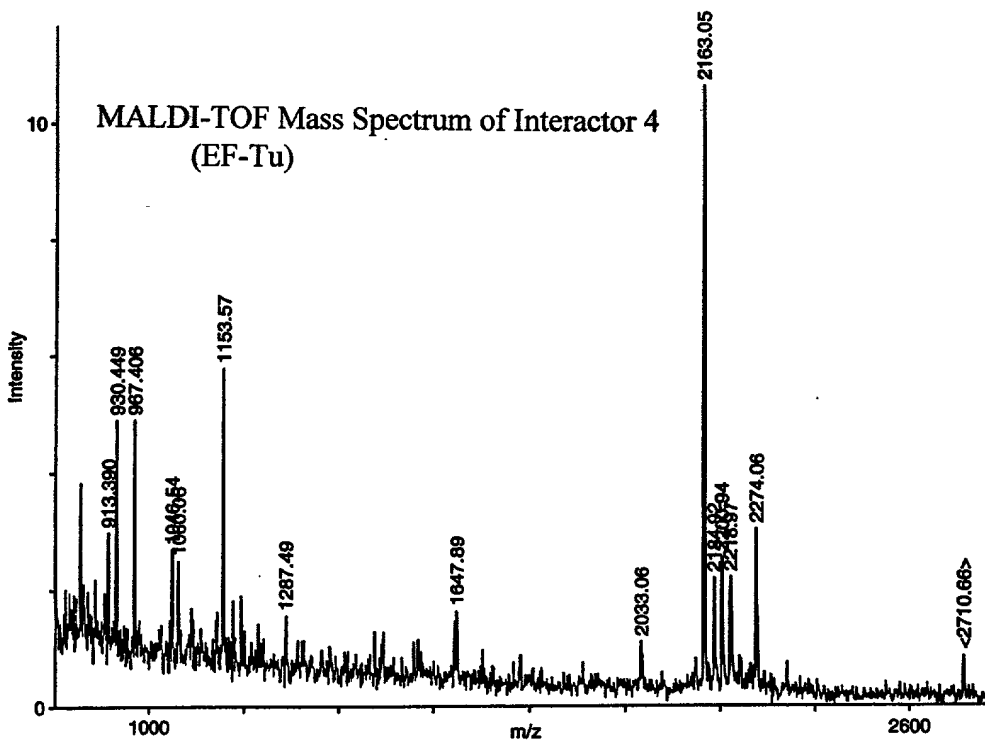
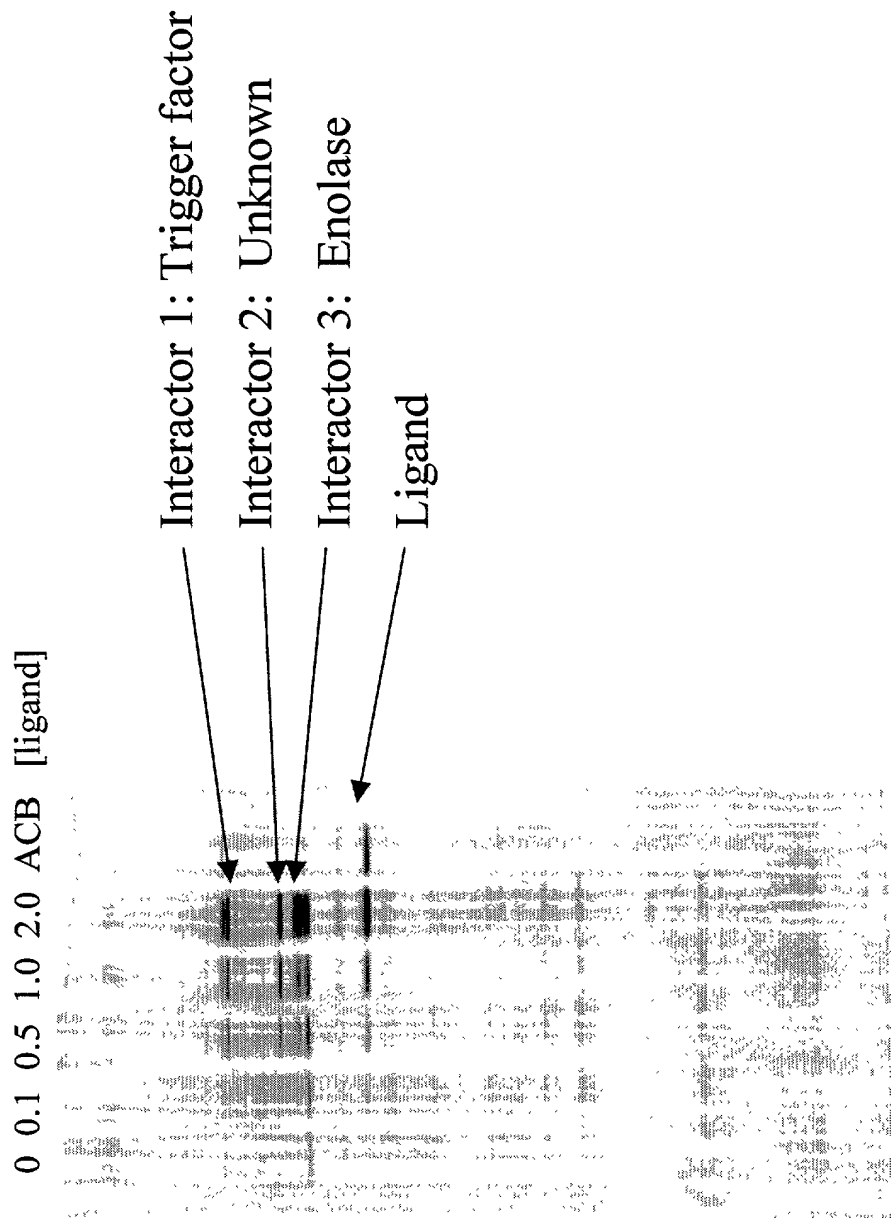


Figure 13: Interactions with SA0989



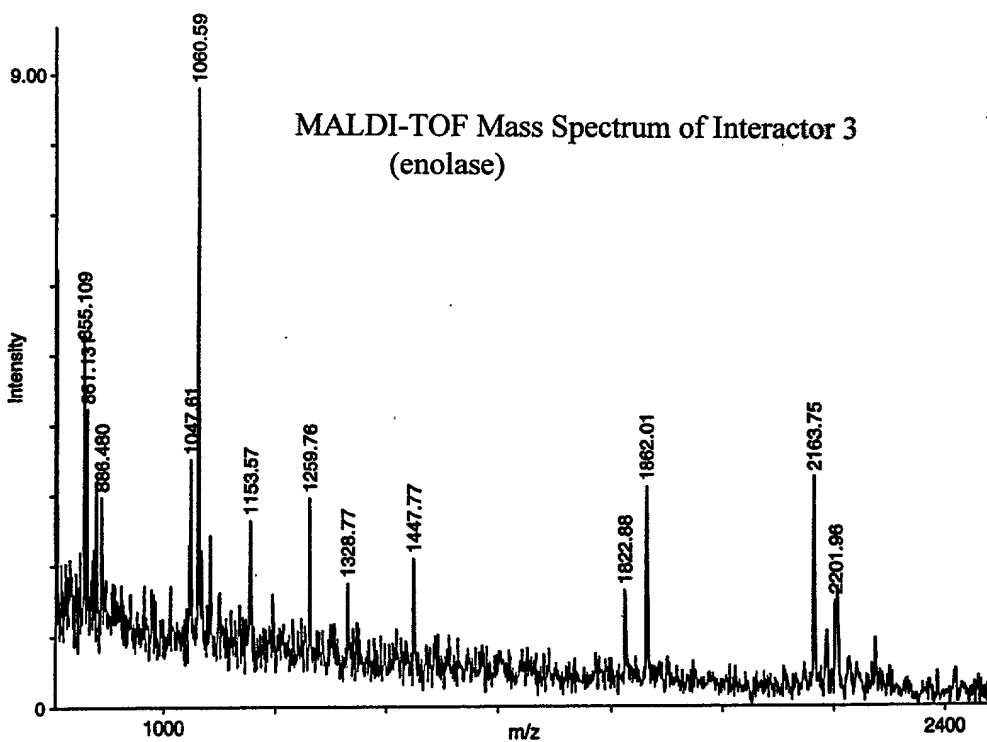
[illegible]

Figure 15: Interactions with SA1094

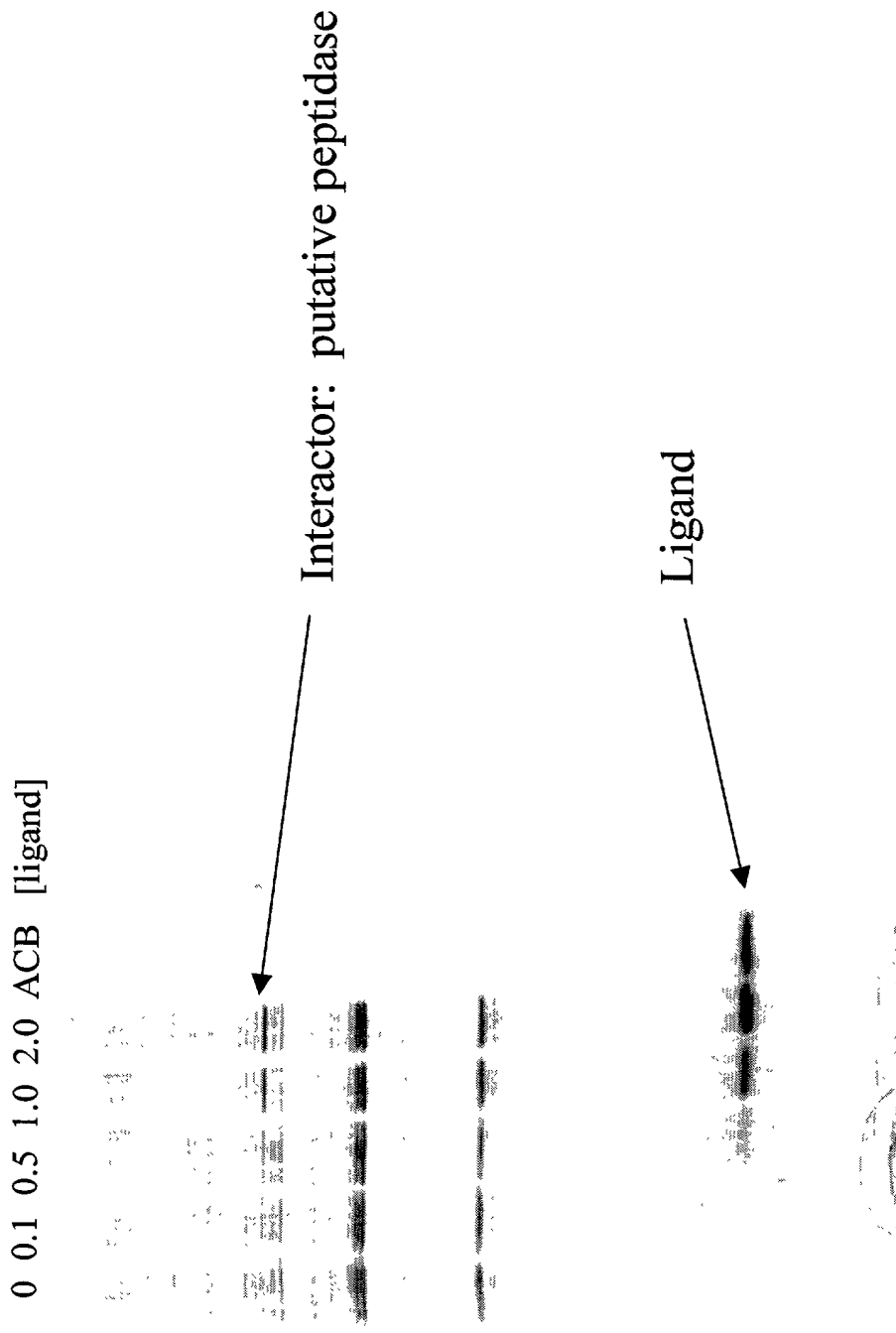


Figure 16: Interactions with SA1094
MALDI-TOF Mass Spectrum of Interactor
(putative peptidase)

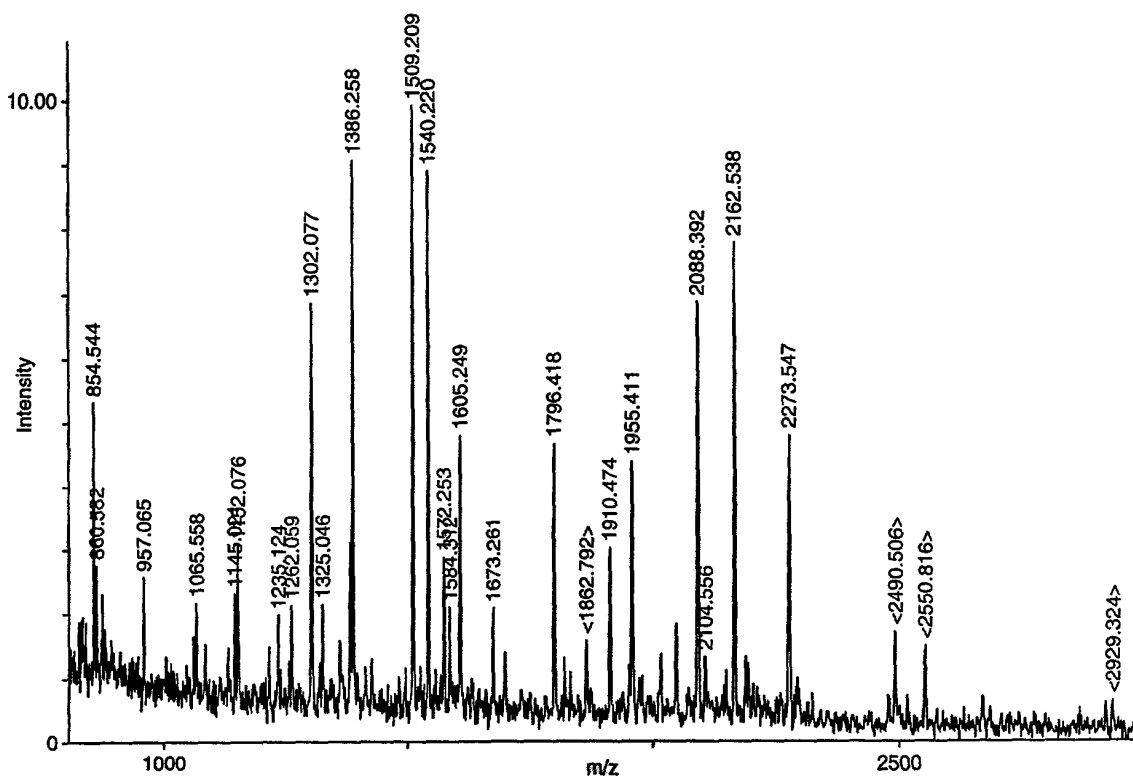


Figure17: Interactions with SA1185

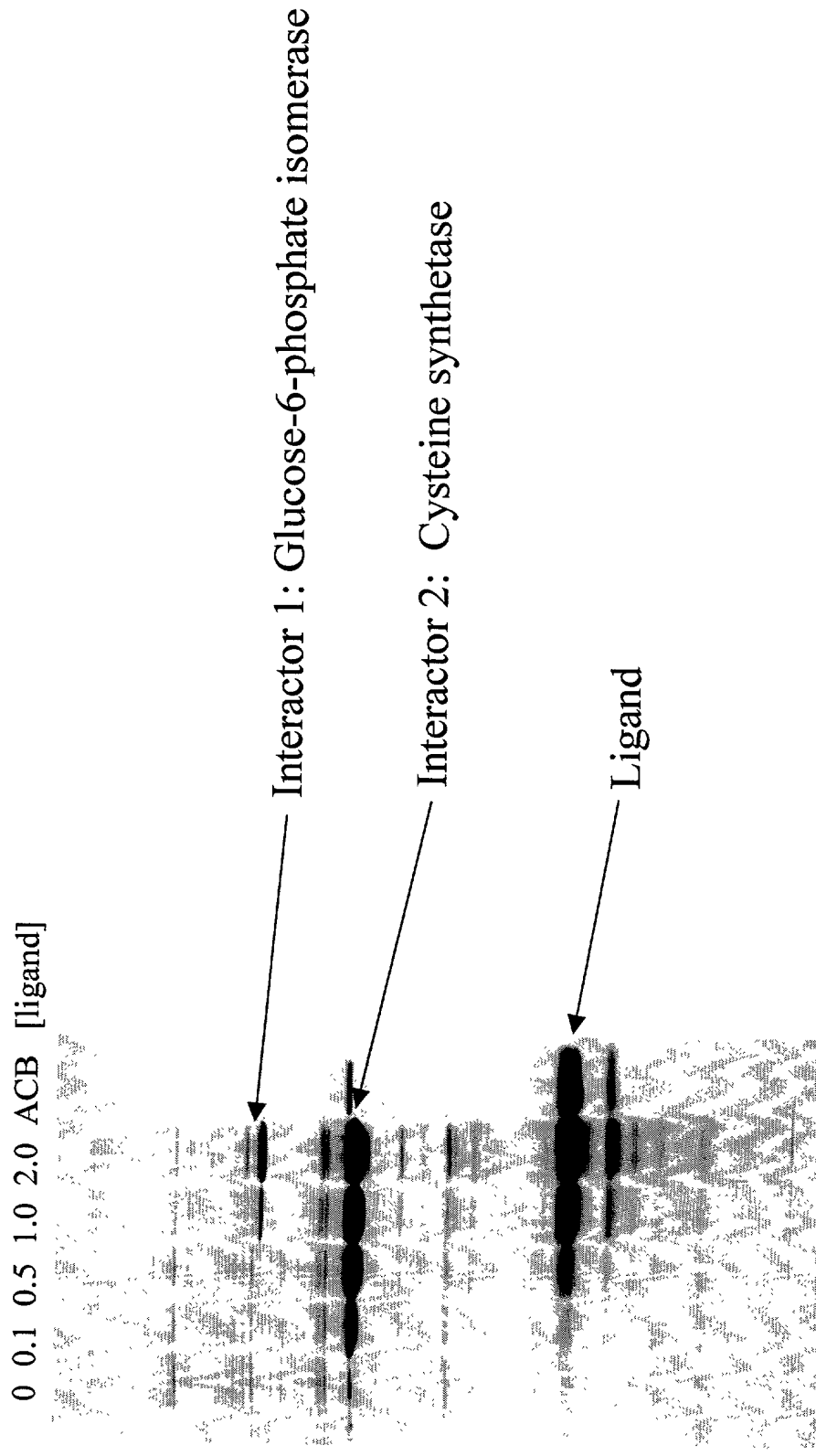


Figure 18: Interactions with SA1185

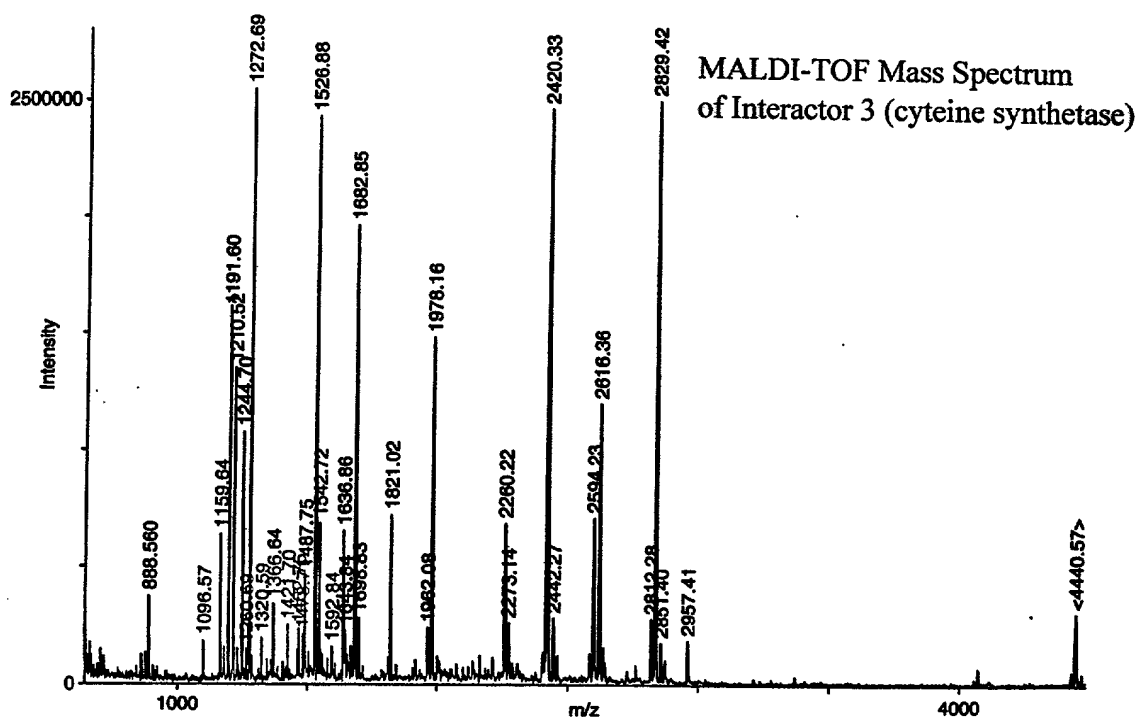
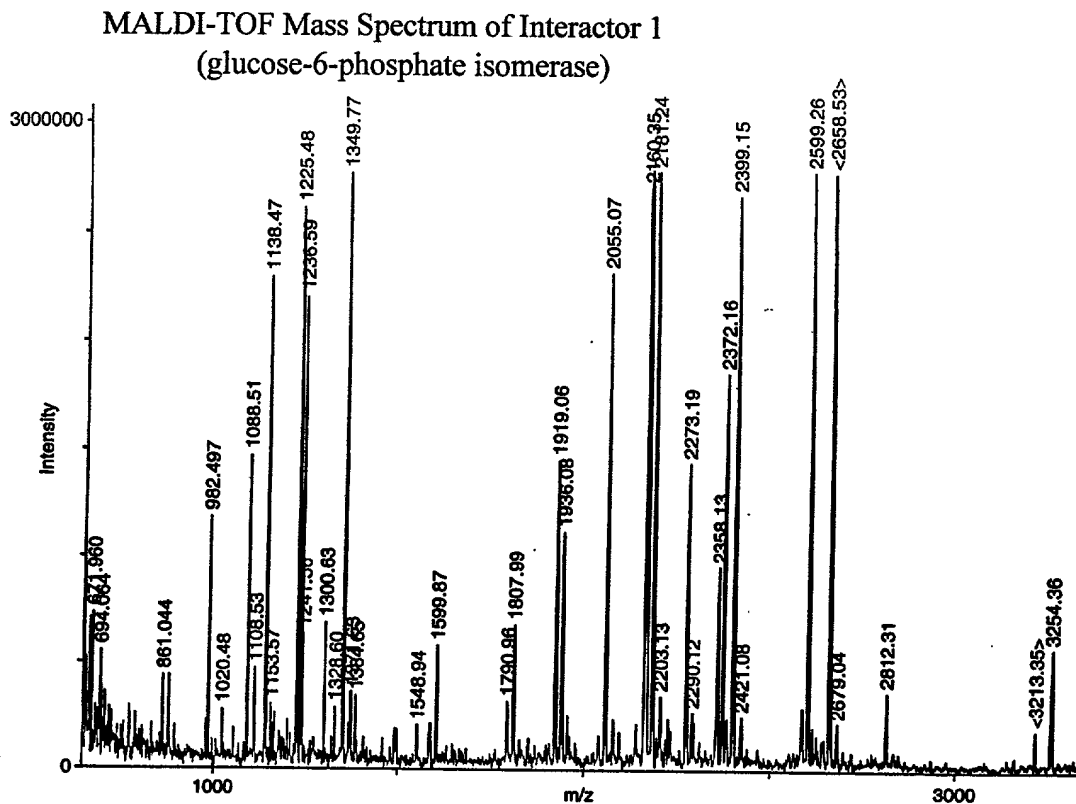


Figure 19: Interactions with SA1203

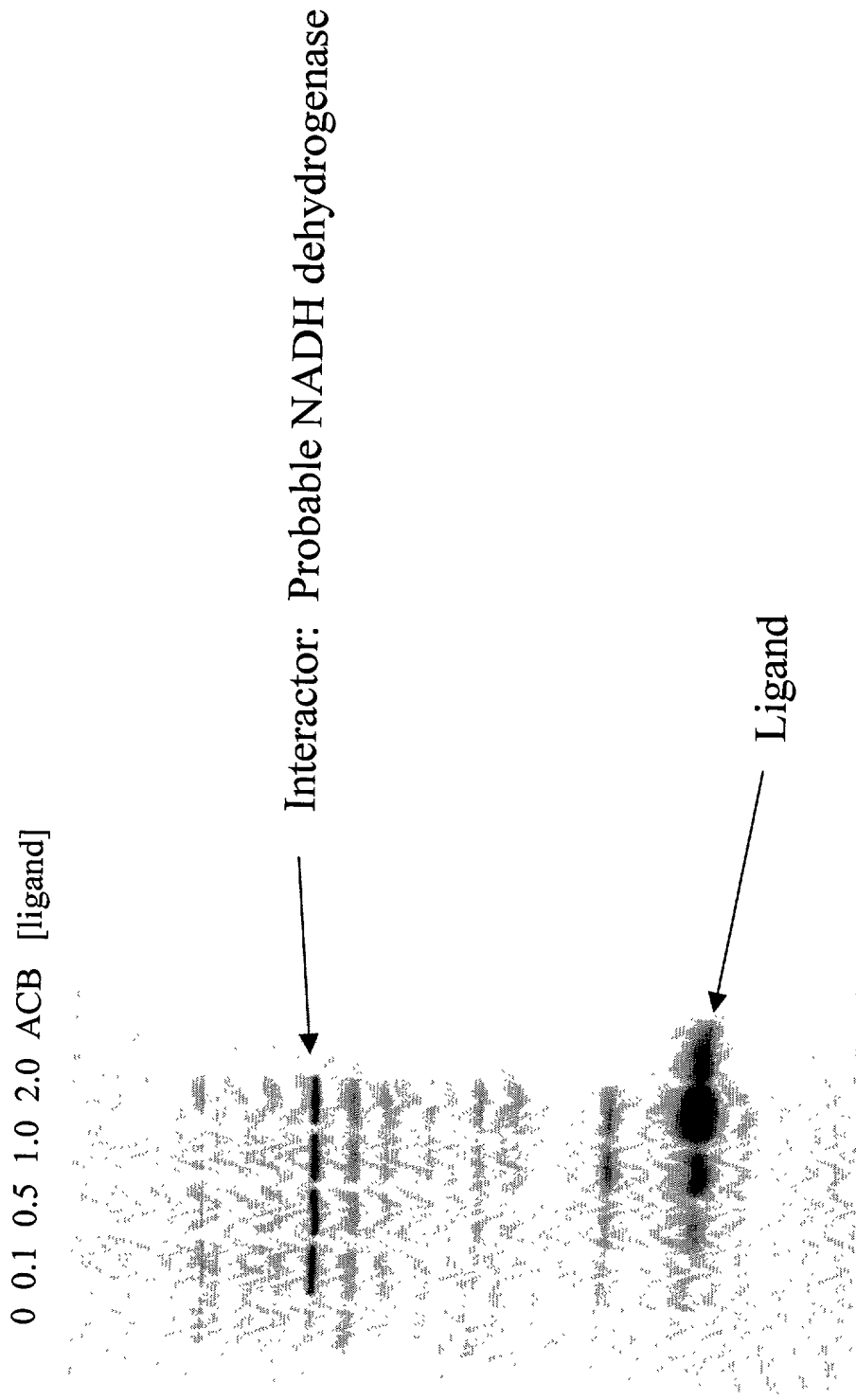


Figure 20: Interactions with SA1203
MALDI-TOF Mass Spectrum of Interactor
(probable NADH dehydrogenase)

